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Carol Hanlon, S&ER Products Manager U.S. Department of Energy Yucca Mountain Site Characterization Office P.O. Box 30307 M/S 025 North Las Vegas, NV 89036-0707

Reference: Public Comments, Yucca Mountain Site Study

Carol, greetings . . .

Fire and related sources of energy have always been a threat to life, yet humans have learned to harness the useful qualities and reduce the dangerous effects.

From the Manhattan Project to the Yucca Mountain Project, our federal government has enlisted rational, knowledgeable people to learn how to use and control nuclear energy. The benefits of these efforts are spread throughout such diverse industries as medicine, astrophysics, electric power generation, and national defense.

When we first began to use nuclear energy it was understood that a dangerous by-product would exist and its handling would require a secure facility for long-term storage. Many years ago a commitment was made by our federal government to establish funding, take control of, and develop a repository for used nuclear materials. If our scientists and financial administrators now conclude that the Yucca Mountain Project satisfies the conditions of our commitments to nuclear energy programs, BUILD IT!

Technology for the improved use of nuclear energy and its by-products is developing at a rapid pace. I am convinced that before the Yucca Mountain Project is completed, the used nuclear fuel contained in "The Dump" will be considered a valuable resource for future experimentation and energy production. A "Tecnological Campus" for nuclear research and power generation would be of great benefit to our nation and Nevada.

Respectfully,

Jim Kattelman

